

Converting Colors

HunterLab(75.7936, 9.0064,
-15.3439)

Have a look what the booklet for
HunterLab(75.7936, 9.0064,
-15.3439) contains.

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Color

**HunterLab(75.8986, 8.8106,
-15.0689)**

Conversions

Conversions Part 1

Format	Color
Hex	D0C1EC
RGB	208, 193, 236
RGB Percent	82%, 76%, 93%
CMY	0.1843, 0.2431, 0.0745
CMYK	0.12, 0.18, 0.00, 0.07
HSL	261°, 53%, 84%
HSV	261°, 18%, 93%
XYZ	60.2227, 57.6060, 87.3018
YIQ	202.3870, -4.8630, 16.5530

Conversions

Conversions Part 2

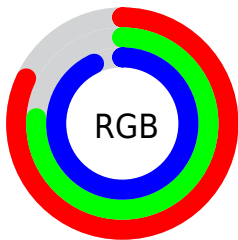
Format	Color
R _{YB}	208, 193, 236
Decimal	13681132
CIE _{Lab}	80.52, 13.42, -19.39
CIE _{LCh}	81, 23.577, 304.680
Y _{xy}	57.6084, 0.2936, 0.2808
Android (android.graphics.Color)	4291871212 (0xFFD0C1EC)
YUV	202.3870, 16.5712, 4.9226
Hunter-Lab	75.8986, 8.8106, -15.0689

Details

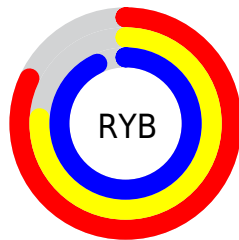
The HunterLab color $75.8986, 8.8106, -15.0689$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $89.0027, -16.4850, 20.9435$, and the grayscale version is $76.9514, -4.1059, 4.1809$.

A 20% lighter version of the original color is $98.0976, -2.1450, 3.2290$, and $53.4161, 8.8032, -14.8594$ is the 20% darker color. If you saturate the color by 10%, you get $67.7291, 16.6830, -27.4433$, and if you desaturate by 10%, it is $84.3951, 1.2026, -3.7263$.

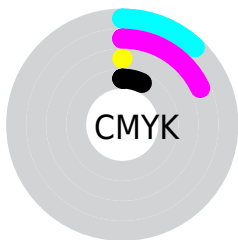
Distribution



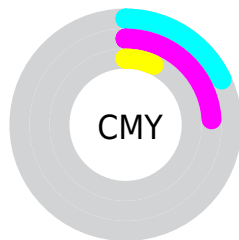
- Red (82%)
- Green (76%)
- Blue (93%)



- Red (82%)
- Yellow (76%)
- Blue (93%)



- Cyan (12%)
- Magenta (18%)
- Yellow (0%)
- Black (7%)



- Cyan (18%)
- Magenta (24%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.8986, 8.8106, -15.0689 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 75.8986, 8.8106, -15.0689 by changing the saturation by 10% instead.

■ 75.8986, 8.8106,
-15.0689

■ 75.8986, 8.8106,
-15.0689

203.8934, 6.7171,
-14.1730

■ 64.4158, 8.7828,
-14.9070

■ 100.6739, 8.6786,
-15.2114

■ 53.5772, 8.6871,
-14.6832

113.9081, 8.5318,
-15.2018

■ 43.4257, 8.5134,
-14.3927

127.6763, 8.3360,
-15.1419

■ 34.0113, 8.2504,
-14.0344

141.9583, 8.0942,
-15.0344

■ 25.3969, 7.8832,
-13.6129

156.7365, 7.8091,
-14.8816

■ 17.6652, 7.3905,
-13.1497

171.9946, 7.4833,

■ 10.9317, 6.7421,

-14.6859

-12.7266

187.7180, 7.1187,
-14.4491

■ 2.4006, 24.2226,
-35.1982

0.0000, NaN, -NF

■ 75.8986, 8.8106,
-15.0689

■ 75.8986, 8.8106,
-15.0689

■ 67.7291, 16.6830,
-27.4433

■ 84.3951, 1.2026,
-3.7263

■ 59.9434, 24.8760,
-41.1205

■ 93.1678, -6.1902,
6.7996

■ 52.6271, 33.4143,
-56.3913

■ 99.3314, -8.8411,
13.6848

■ 45.8963, 42.2432,
-73.4959

■ 99.4164, -8.5424,
13.7829

■ 39.9087, 51.1101,
-92.4107

■ 34.8685, 59.3691,
-112.4139

■ 31.0017, 65.8178,
-131.5146

■ 28.4278, 69.1616,
-146.7836

■ 28.0435, 69.6204,
-149.2804

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



75.9002, -2.2592, -19.6940



75.8986, 8.8106, -15.0689



75.9002, 16.7668, -5.3257

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



75.9002, 8.8090, -15.0674



75.9002, 5.5377, 20.6488



75.9002, -24.6645, 2.4124

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



75.8986, 8.8106, -15.0689



89.0027, -16.4850, 20.9435

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



75.9002, -22.8471, 12.5093



75.8986, 8.8106, -15.0689



75.9002, -5.8321, 22.0950

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



75.9002, 8.8090, -15.0674



75.9002, 14.8014, 15.0518



75.9002, -16.1135, 19.3397



75.9002, -21.2312, -8.6994

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



75.8986, 8.8106, -15.0689



75.9002, 18.9977, 2.1752



75.9002, -16.1135, 19.3397



75.9002, -24.6455, 6.0370

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



75.9002, 8.8090, -15.0674



95.1800, -1.2909, -0.3066



83.3434, -10.5625, -5.2838



43.7239, -0.3323, -0.5225

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



75.9002, 8.8090, -15.0674



79.3716, 12.9105, -21.5368



77.9930, 15.6445, -11.9947



38.4765, 0.9864, -2.3499



20.9762, 51.8364, -109.8082



6.3037, 14.9536, -28.1608

Inverse Universe

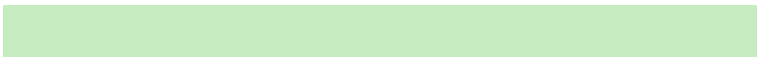
The Inverse Universe completely reimagines the original color for something new.



78.2277, 15.3321, -3.3764



82.5130, 21.5233, -5.4907



87.2611, -22.8388, 19.0882



39.0120, 2.5522, 0.2467



33.3697, 61.0591, -8.7654



9.4470, 17.4547, -3.7901

Previews

White Background



This preview shows how the HunterLab color 75.8986, 8.8106, -15.0689 looks on a white background.

Color Contrast Check

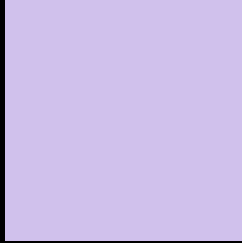
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 75.8986, 8.8106, -15.0689 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

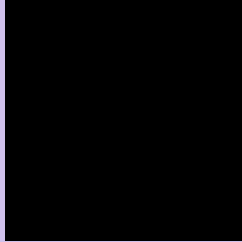
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 75.8986, 8.8106, -15.0689 Background



This preview shows how black text looks on a background with the HunterLab color 75.8986, 8.8106, -15.0689.



This preview shows how white text looks on a background with the HunterLab color 75.8986, 8.8106, -15.0689.

-15.0689.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

75.8986, 8.8106, -15.0689

Protanopia

75.9582, 1.6325, -16.9079

Deuteranopia

75.9229, 5.8774, -15.0854



Tritanopia

75.8775, 1.0192, -2.4160

Trichromacy



Original Color

75.8986, 8.8106, -15.0689

Protanomaly

75.8441, 4.2438, -16.4247

Deuteranomaly

75.8136, 7.0254, -15.2220

Tritanomaly

75.9470, 3.3361, -6.5468

Monochromacy



Original Color

75.8986, 8.8106, -15.0689

Achromatopsia

76.8517, -4.1006, 4.1755

Achromatomaly

76.5110, 0.1667, -2.1506

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.8986, 8.8106, -15.0689 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(208, 193, 236)` looks like.

```
.text, #text, p{  
    color:rgb(208, 193, 236)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(208, 193, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 193, 236) }
```

Border

The CSS property to change the border of an element to HunterLab 75.8986, 8.8106, -15.0689 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(208, 193, 236) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(208, 193, 236) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(208, 193, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 193, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 193, 236);  
box-shadow:4px 4px 4px 4px rgb(208, 193,  
236) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.8986, 8.8106, -15.0689 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 193, 236) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(208,  
193, 236) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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